

**Rough and Ready 2003**  
**Ukraine**  
**Patient Profiles for Each Scenario**

**June 5, 1100 hours**  
**Building Collapse**  
**20 Victims**

<b>Patient ID</b>	<b>Patient History and Profile</b>	<b>Moulage</b>
BC-1	<b>Head Trauma</b> Extricated from collapsed building. Semi-conscious, inappropriate verbal responses, combative when aroused.	Bruising behind both ears
BC-2	<b>Neck pain</b> Extricated from collapsed building. Conscious, awake, oriented. Neck pain. Left femur fracture, right foot crushed. B/P 96/60 P 124 R 28	None. Briefing and instruction on profile only.
BC-3	<b>Back Pain/Fractured lower legs</b> Extricated from collapsed building. No memory of events. Back pain. Pain in both lower legs and left knee. Bilateral lower leg fractures.	Multiple lacerations and abrasions. Swollen, bruised left knee. Closed fractures both lower legs with swelling and bruising. Swollen, bruised on forehead.
BC-4	<b>Chest Trauma</b> Left Tension Pneumothorax. Difficulty breathing. Diminished breath sounds on left side. Tracheal Shift to right. Jugular Venous Distention.	Bruising to left chest. Cyanotic from nipple line on up.
BC-5	<b>Chest Pain</b> 45 year old man with chest pain suggestive of heart attack. Pain in chest, left arm, and jaw. Profuse sweating. Pale skin.	None. Briefing and instruction on profile only.
BC-6	<b>Patient Still Trapped</b> Large girder requiring several hours to cut or remove has the patient trapped in the rubble. No distal CSM to pinned left leg.	
BC-7	<b>Lacerations and Blurred Vision</b> Laceration to scalp, face, and eye. Patient complaining of blurred vision, cannot ambulate without assistance.	Pale. Laceration to left eye area.
BC-8	<b>Fractured Lower Leg</b> Pain to Right lower leg. Bruising and deformity present.	Bruising to right lower leg.
BC-9	<b>Fractured Arm</b>	

	Fractured left humerus. Unable to lift arm.	
BC-10	<b>Back Pain</b> Pinned under debris for one hour.	Bruising to lower back.
BC-11	<b>Shortness of Breath</b> Attempted to assist other victims to safety, overcome by effort.	Pale skin. Briefing and instruction on profile.
BC-12	<b>Palpitations</b> Patient complaining of pain and bruising to sternum after fall. Ventricular tachycardia noted on monitor.	
BC-13	<b>Allergic Reaction</b> Has been breathing dust from building insulation. Wheezing and difficulty breathing.	None. Briefing and instruction on profile only.
BC-14	<b>Hysterical/Psychiatric</b> Patient unable to locate spouse after being separated during collapse of building.	None. Briefing and instruction on profile only.
BC-15	<b>Deformity to Elbow</b> Thirty-six year old patient with deformity to left elbow, describing pain as 10/10, with numbness to left hand.	Cyanotic (blue skin) to left hand. Briefing and instruction on profile.
BC-16	<b>Difficulty Breathing</b> Recently extricated after being in confined space for several hours. Sixty year old, Patient with history of lung disease (COPD/emphysema) and congestive heart failure. Severe breathing difficulty, unable to speak.	None. Briefing and instruction on profile only.
BC-17	<b>Broken Lower Leg</b> Fell while descending stairs during building collapse. Bruising and deformity present.	None. Briefing and instruction on profile only.
BC-18	<b>Crushed Pelvis</b> Fifty-five year old patient with unstable pelvis after being caught beneath a collapsing wall. BP 80/P, P 120, pale and diaphoretic.	None. Briefing and instruction on profile only.
BC-19	<b>Dead</b>	
BC-20	<b>Dead</b>	

**June 5, 1200 hours**  
**Building Evacuation**  
**10 Victims**

Patient ID	Patient History and Profile	Moulage
BE-1	<b>Altered Level of Consciousness</b> Patient initially combative and belligerent, then unresponsive with posturing, fluid from right ear.	
BE-2	<b>Abdominal Pain</b> Abdominal pain with low blood pressure (100/60) and pulse of 120/minute. Disoriented.	Bruising over left upper quadrant.
BE-3	<b>PSVT</b> Patient with repeated episodes of symptomatic PSVT after being extricated from collapsed building. Patient has previous history of PSVT with normally responded to valsalva maneuvers.	
BE-4	<b>Lacerations</b> Multiple lacerations and abrasions. Primary laceration to upper left arm with arterial bleeding that can only be completely controlled with a tourniquet. Conscious oriented, restless.	Lacerations and Bruising around arms. Blood soaked bandage to upper R arm.
BE-5	<b>ALOC</b> Patient unresponsive to painful stimuli. Large occipital hematoma.	
BE-6	<b>Pre-term labor</b> Thirty-three year old female, gravida 3, para 2. Thirty-two weeks pregnant. Vaginal bleeding with constant abdominal pain.	
BE-7	<b>Compound R femur fracture</b> Twenty-eight year old male, pain "10", BP 76/P, pale, diaphoretic.	Deformity and swelling to R femur
BE-8	<b>ALOC</b> L parietal hematoma. Patient unresponsive to painful stimuli. Bruise to forehead. Deformity to L humerus.	
BE-9	<b>Paraparesis</b> Patient with loss of sensation and movement to lower extremities.	
BE-10	<b>Impaled object</b> Metal object impaled into L upper quadrant. BP 100/70, P 120, RR 28, pale and diaphoretic.	

June 5, 1430 hours

## Biological Agent

### 10 Victims

Patient ID	Patient History and Profile	Moulage
BA-1	White powder	White powder
BA-2	White powder	White powder
BA-3	White powder	White powder
BA-4	White powder	White powder
BA-5	White powder	White powder
BA-6	White powder	White powder
BA-7	White powder	White powder
BA-8	White powder	White powder
BA-9	White powder	White powder
BA-10	White powder	White powder

#### In general symptoms might include:

- ? Unexplained febrile illness associated with sepsis
- ? Pneumonia
- ? Respiratory failure
- ? Rash
- ? A botulism-like syndrome with flaccid muscle paralysis, especially if occurring in otherwise healthy persons
- ? What appears to be a chickenpox-like illness among adult patients, but which might be smallpox
- ? Acute flaccid paralysis with prominent bulbar palsies, suggestive of a release of botulinum toxin.

#### More specifically:

##### Inhalation anthrax includes:

- ? Fever
- ? Dyspnea
- ? Cough
- ? Chest discomfort

##### Cutaneous anthrax includes:

- ? Local edema
- ? Pruritic macule or papule enlarging p 1-2 days
- ? Small, 1-3 mm vesicles may surround the ulcer
- ? A painless, depressed black eschar usually with surrounding local edema
- ? May include lymphangitis and painful lymphadenopathy
- ? Respiratory failure and hemodynamic collapse 2-4 days after exposure

##### Plague includes:

- ? Fever, cough

- ? Muco-purulent sputum
- ? Hemoptysis
- ? Chest pain

**Botulism includes:**

- ? Drooping eyelids
- ? Weakened jaw clench
- ? Difficulty swallowing or speaking
- ? Blurred vision or diplopia
- ? Symmetric descending weakness in a proximal to distal pattern
- ? Respiratory dysfunction from respiratory muscle paralysis or upper airway obstruction without sensory deficits

**Smallpox (variola) includes:**

- ? Fever
- ? Myalgias
- ? Rash- vesicular/pustular most prominent on the face and extremities

**Inhalation Tularemia includes:**

- ? Acute onset of nonspecific febrile illness beginning 3-5 days after exposure
- ? Pleuropneumonitis

**Hemorrhagic fever includes:**

- ? Abrupt onset of fever
- ? Myalgia
- ? Headache
- ? Nausea and vomiting
- ? Abdominal pain
- ? Diarrhea
- ? Chest pain
- ? Cough
- ? Pharyngitis
- ? Maculopapular rash – prominent on the trunk developing 5 days after onset of illness
- ? Petechiae
- ? Ecchymoses
- ? Hemorrhages

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**June 5, 1430 hours**  
**Fire Suppression**  
**5 Victims**

Patient ID	Patient History and Profile	Moulage
FS-1	<b>Burns and Neck Pain</b> Sustained first, second, and third degree burns to 40% of body.	Second degree burns to the right hand and arm, with small areas of third degree burn. 1 <sup>st</sup> and 2 <sup>nd</sup> degree burns on the

	Complains of neck pain.	right side of chest and back, and to the face.
FS-2	<b>Back Pain, Burns</b> Patient complaining of upper back pain. 10% Burns to left arm and back.	First and second degree burns to left arm and some on back.
FS-3	<b>Apnea</b> Patient has radial pulse and singed nasal hairs.	
FS-4	<b>Head Trauma</b> 3 " Laceration to scalp. Neck Pain.	Laceration to scalp.
FS-5	<b>Dead</b> Not breathing. Massive Head Injury.	

**June 6, 0930 Hours**  
**Railway Accident with Chemical Release**  
**10 Victims**

Patient ID	Patient History and Profile	Moulage
RA-1	<b>Respiratory Distress</b> Thirty-two year old patient. Nausea and vomiting.	
RA-2	<b>Respiratory Distress</b> Forty-two year old patient, diarrhea and uncontrollable urination.	
RA-3	<b>Respiratory Distress</b> Wheezing to upper fields, diminished lower fields.	
RA-4	<b>ALOC</b> Patient unresponsive to painful stimuli. Hematoma to forehead. Bleeding from nose.	
RA-5	<b>Deformity to jaw</b> Unstable airway. Blood in airway. Patient increasingly anxious.	
RA-6	<b>Weakness</b> Patient having difficulty walking, nausea and vomiting.	
RA-7	<b>Inhalation Injury</b> Patient complaining of eye pain and blurred vision.	
RA-8	<b>Inhalation Injury</b> Patient complaining of a choking	

	sensation, eye pain and blurred vision.	
RA-9	<b>Blindness</b> Patient received chemical in eyes.	
RA-10	<b>Blindness</b> Patient received chemical in eyes.	
	<b>Respiratory Distress, Minor</b> Inhalation of toxic substance	None. Briefing and instruction on profile only.
	<b>Respiratory Distress, Moderate</b> Inhalation of Ammonia.	None. Briefing and instruction on profile only.
	<b>Respiratory Distress, Moderate</b> Inhalation of Ammonia.	None. Briefing and instruction on profile only.
	<b>Respiratory Distress, Severe</b> Inhalation of Ammonia. Extreme distress.	None. Briefing and instruction on profile only

**June 6, 1500 hours**  
**Field Hospital and DMAT**  
**40 Victims**

Patient ID	Patient History and Profile	Moulage
DMAT-1	<b>Leg Deformity</b> Deformity to both lower legs and right knee after having jumped from the third story of a collapsing building.	
DMAT-2	<b>Flail Chest</b> Tracheal deviation and tachypnea after being extricated unconscious from a collapsed building.	
DMAT-3	<b>Lacerated Arm</b> Limited circulation, sensation and movement to R hand after severe laceration to R forearm.	
DMAT-4	<b>Epistaxis</b> Patient with severe deformity to nose and bleeding that will not stop after several hours.	Blood from nose.
DMAT-5	<b>Altered Level of Consciousness</b> Patient unresponsive to painful stimuli, bruising behind ears, cerebral spinal fluid from ears, and irregular respirations after being extricated from collapsed	Bruising behind ears with CSF evident in ears.

	building.	
DMAT-6	<b>SOB and Fever</b> Sixty-five year old patient with severe respiratory difficulty, crackles and high fever the day after being extricated from the collapsed building.	
DMAT-7	<b>Neck Pain</b> Patient complaining of neck and shoulder pain with numbness to both feet, and severe headache after losing consciousness during building collapse.	
DMAT-8	<b>Abdominal Pain</b> Patient states that they had a fever and pain to their abdomen prior to the building collapse, pain now becoming sharp to the left lower quadrant.	
DMAT-9	<b>Weakness</b> Fifty-year-old patient complaining of weakness after losing several colleagues in building collapse.	Patient pale.
DMAT-10	<b>Swollen Ankle</b> Patient with swollen right ankle unable to support weight. Patient says he heard his ankle "pop."	
DMAT-11	<b>Electrical Burns</b> Severe burns to back after contact with exposed electrical wires during building collapse. Burn to right hand.	
DMAT-12	<b>Preterm Labor</b> Patient, recently gravida 5 para 6 having contractions fifteen minutes apart, water intact, previously expecting normal delivery one month later.	Third trimester pregnancy.
DMAT-13	<b>Chest Trauma</b> Left Tension Pneumothorax. History of needle thoracostomy immediately after building collapse. Patient now experiencing renewed difficulty breathing and a cough productive of green sputum.	
DMAT-14	<b>Ocular Injury</b> Corneal laceration to left eye. Loss of vitreous humor.	
DMAT-15	<b>Back Pain, Fractured arm</b> Open fracture of left arm. Also some minor back pain.	Open fracture of left arm.
DMAT-16	<b>Chest Trauma, Myocardial</b>	Bruising to sternum.



	<b>Contusion</b> Chest pain from trauma. Bruising to sternum. Irregular heart beat.	
DMAT-17	<b>Fractured Femur</b> Right femur fracture. Conscious, alert, oriented.	Bruising to Right Femur area.
DMAT-18	<b>Shortness of Breath</b> Patient exposed to toxin. Labored respirations 24/min. Crackles in all fields.	
DMAT-19	<b>Shortness of Breath</b> Sixty-year-old patient exposed to toxin. Now complaining of chest pain.	
DMAT-20	<b>Head Trauma</b> Extricated from collapsed building. Semi-conscious, inappropriate verbal responses, combative when aroused.	Bruising behind both ears
DMAT-21	<b>Neck pain</b> Extricated from collapsed building. Conscious, awake, oriented. Neck pain. Left femur fracture, right foot crushed. B/P 96/60 P 124 R 28	None. Briefing and instruction on profile only.
DMAT-22	<b>Back Pain/Fractured lower legs</b> Extricated from collapsed building. No memory of events. Back pain. Pain in both lower legs and left knee. Bilateral lower leg fractures.	Multiple lacerations and abrasions. Swollen, bruised left knee. Closed fractures both lower legs with swelling and bruising. Swollen, bruised on forehead.
DMAT-23	<b>Chest Trauma</b> Left Tension Pneumothorax. Difficulty breathing. Diminished breath sounds on left side. Tracheal Shift to right. Jugular Venous Distention.	Bruising to left chest. Cyanotic from nipple line on up.
DMAT-24	<b>Chest Pain</b> 45 year old man with chest pain suggestive of heart attack. Pain in chest, left arm, and jaw. Profuse sweating. Pale skin.	None. Briefing and instruction on profile only.
DMAT-25	<b>Patient Still Trapped</b> Large girder requiring several hours to cut or remove has the patient trapped in the rubble. No distal CSM to pinned left leg.	
DMAT-26	<b>Lacerations and Blurred Vision</b> Laceration to scalp, face, and eye. Patient complaining of blurred vision, cannot ambulate without assistance.	Pale. Laceration to left eye area.
DMAT-27	<b>Fractured Lower Leg</b> Pain to Right lower leg. Bruising	Bruising to right lower leg.

	and deformity present.	
DMAT-28	<b>Fractured Arm</b> Fractured left humerus. Unable to lift arm.	
DMAT-29	<b>Back Pain</b> Pinned under debris for one hour.	Bruising to lower back.
DMAT-30	<b>Shortness of Breath</b> Attempted to assist other victims to safety, overcome by effort.	Pale skin. Briefing and instruction on profile.
DMAT-31	<b>Palpitations</b> Patient complaining of pain and bruising to sternum after fall. Ventricular tachycardia noted on monitor.	
DMAT-32	<b>Allergic Reaction</b> Has been breathing dust from building insulation. Wheezing and difficulty breathing.	None. Briefing and instruction on profile only.
DMAT-33	<b>Hysterical/Psychiatric</b> Patient unable to locate spouse after being separated during collapse of building.	None. Briefing and instruction on profile only.
DMAT-34	<b>Deformity to Elbow</b> Thirty-six year old patient with deformity to left elbow, describing pain as 10/10, with numbness to left hand.	Cyanotic (blue skin) to left hand. Briefing and instruction on profile.
DMAT-35	<b>Difficulty Breathing</b> Recently extricated after being in confined space for several hours. Sixty year old, Patient with history of lung disease (COPD/emphysema) and congestive heart failure. Severe breathing difficulty, unable to speak.	None. Briefing and instruction on profile only.
DMAT-36	<b>Broken Lower Leg</b> Fell while descending stairs during building collapse. Bruising and deformity present.	None. Briefing and instruction on profile only.
DMAT-37	<b>Crushed Pelvis</b> Fifty-five year old patient with unstable pelvis after being caught beneath a collapsing wall. BP 80/P, P 120, pale and diaphoretic.	None. Briefing and instruction on profile only.
DMAT-38	Suspected radiological exposure	
DMAT-39	Suspected radiological exposure	
DMAT-40	<b>Injured rescuer</b> Foreign object in right eye.	